

EMORY UNIVERSITY SCHOOL OF MEDICINE STANDARD CURRICULUM VITAE FORMAT

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(b) (6)

CURRENT TITLES & AFFILIATIONS

Academic Appointments

09/2008 – Present
Associate Professor of Pediatrics
Division of Pediatric Endocrinology
Emory University School of Medicine

01/2007 – Present
Adjunct Associate Professor
School of Chemical and Biomolecular Engineering
Georgia Institute of Technology

Clinical Appointments

07/2003 – Present
Children's Healthcare of Atlanta (CHOA) – Egleston
Emory Children's Center
Hughes Spalding Children's Hospital
Grady Memorial Hospital

Other Administrative Appointments

07/2003 – Present

Director, Pediatric Endocrinology, Hughes Spalding Children's Hospital

07/2003 – 06/2008

Director, Endocrine Section, Sophomore Student Pathophysiology Course

07/2005 - Present

Program Director, Pediatric Endocrine Fellowship Training Program

07/2006 – 06/2008

Course Co-Director, Sophomore Student Pathophysiology – Fall Semester

08/2006 – Present

Vice-Chairman, Pediatric Endocrinology, Children's Healthcare of Atlanta - Egleston

01/2007 – Present

Director, Endocrine Section, Human Disease (New Curriculum) - Sophomore Students

01/2007 – Present

Co-Director, Endocrine Section, Foundations (New Curriculum) - Freshmen Students

PREVIOUS ACADEMIC AND PROFESSIONAL APPOINTMENTS

Academic Appointments

07/2003 – 06/2008

Assistant Professor of Pediatrics

Division of Pediatric Endocrinology

Emory University School of Medicine

08/2000 – 06/2003

Assistant Professor of Pediatrics

Division of Pediatric Endocrinology

Tulane University School of Medicine

Clinical Appointments

08/2000 – 6/2003

Pediatric Endocrinologist

Tulane University Hospital for Children

University Hospital of New Orleans

Charity Hospital of New Orleans

Ochsner Hospital of New Orleans

Womens & Childrens Hospital – Lafayette, LA

Gulfport Memorial Hospital – Gulfport, MS

Administrative Appointments:

07/2001 – 06/2003

Division Chief, Pediatric Endocrinology

Tulane University School of Medicine

LICENSURES

1996	Texas Medical License Drug Enforcement Administration Texas Department of Public Safety
2000	Louisiana Medical License Louisiana Narcotics
2002	Mississippi Medical License
2003	Georgia Medical License

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SPECIALTY BOARDS

1997	American Board of Pediatrics
2001	Sub-board Pediatric Endocrinology
2004	American Board of Pediatrics – Recertification
2008	Sub-board Pediatric Endocrinology – Recertification

(b) (6)

EDUCATION

1990	B.Ch.E. (Bachelor of Chemical Engineering) with Honors Georgia Institute of Technology, Atlanta, GA
1994	M.D. Emory University School of Medicine, Atlanta, GA
2008	MSCR (Master of Science in Clinical Research) Emory University Graduate School, Atlanta, GA <u>Thesis</u> - A Comparison of Pain & Efficacy: Lidocaine Delivery Using a Microneedle vs. Hypodermic Needle & Syringe

POSTGRADUATE TRAINING

1994 – 1997	Pediatric Residency University of Texas Southwestern Medical Center at Dallas Chairman of Pediatrics, (b) (6), MD
1997 – 2000	Pediatric Endocrine Fellowship University of Texas Southwestern Medical Center at Dallas Division Chief, (b) (6), MD Chairman of Pediatrics, (b) (6), MD

COMMITTEE MEMBERSHIPS

National & International

07/2005 – Present	ACGME, Director for Emory Pediatric Endocrine Fellowship
09/2007 – Present	FDA Advisory Committee – Endocrinologic & Metabolic Drugs Special Agent for FDA Drug & Metabolism Advisory Committee
04/2008 – Present	National Diabetes Education Program, Type 2 DM Fact Sheet, Editor

Institutional

Tulane University School of Medicine

07/2002 – 06/2003	Chairman, Resident Recruitment Committee
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Emory University School of Medicine

07/2003 – Present	Junior Clerkship Course Committee
07/2004 – Present	Resident Recruitment Committee
07/2005 – Present	Pediatric Fellowship Committee
07/2006 – Present	Progress & Promotions Committee
01/2007 – Present	New Medical School Curriculum
07/2007 – Present	Liaison Committee on Medical Education Committee
06/2008 – Present	Service & Mentor Review Panel – Department of Medicine

MANUSCRIPT REVIEWER

2008 - Present	Pediatrics
2008 - Present	Journal of Diabetes Science and Technology
2007 - Present	European Journal of Pharmaceutics & Biopharmacology
2003 - Present	Journal of Pediatrics
2002 - Present	European Journal of Neurology

HONORS AND AWARDS

2007 – 2008	Dean's Teaching Award Finalist Emory University School of Medicine
2006 – 2007	Dean's Teaching Award Finalist Emory University School of Medicine
2006	Alpha Omega Alpha (AOA), Emory Alumnus Emory University School of Medicine
1997 – 1998	Outstanding Fellow University of Texas Southwestern Medical Center at Dallas
1989	Tau Beta Pi (National Engineering) Honor Society Georgia Institute of Technology
1988	Gamma Beta Phi Honor Society Georgia Institute of Technology

SOCIETY MEMBERSHIPS

2000 – Present	Endocrine Society
2005 – Present	American Diabetes Association (ADA)
2005 – Present	Lawson-Wilkins Pediatric Endocrine Society

RESEARCH FOCUS

Dr. Felner has two areas of research emphasis. The first is working with researchers at the Georgia Institute of Technology to study the use of microneedles as a mode of insulin delivery in children with Type 1 diabetes. Dr. Felner is also working with Dr. (b) (6) (Emory University, Pediatric Critical Care) to study the effects of blocking LFA-1 signaling in Type 1 diabetics with Efalizumab. It has been shown in animal studies that Efalizumab, a human monoclonal antibody to LFA-1, can safely mitigate the T cell-mediated immune process responsible for beta cell destruction as a cause of Type 1 diabetes.

Grant Support

Current Support

Eric Felner, MD – P.I.

Emory Egleston Children's Research Center Seed Grant, \$ (b) (4)

Ketosis Prone Diabetes Mellitus in Obese African-American Children and Adolescents
01/01/09-12/31/09

Eric Felner, MD – P.I.

Thrasher Research Fund– Clinical Research Award, \$ (b) (4)

Transdermal Delivery of Insulin through Microneedles in children with Type 1 Diabetes
Grant Awarded: 09/01/2008 - 08/31/2011

Mark Rigby, MD, PhD – P.I.

Eric Felner, MD – Investigator

Juvenile Diabetes Research Foundation – Clinical Research Award, \$ (b) (4)

βRiTE – β cell Rescue in T1DM with Efalizumab

Grant awarded: 06/01/2008 – 05/31/2013

Previous Support

Eric Felner, MD - P.I.

EMCF Grant 04005, \$ (b) (4)

The Effects of Diet and Exercise on Biomarkers of Cardiovascular Risk and Insulin Sensitivity in Obese African-American Adolescents.
11/01/04-11/01/06

Eric Felner, MD – P.I.

Emory Egleston Children's Research Center Seed Grant, \$ (b) (4)

Transdermal Delivery of Insulin through Microneedles in children with Type 1 Diabetes
01/01/06-12/31/06

CLINICAL SERVICE CONTRIBUTIONS

Patient care

Tulane University School of Medicine: 08/2000 – 06/2003

Endocrine Staff Attending 48 wk/y Tulane Hospital for Children (New Orleans,LA)

Endocrine Staff Attending 48 wk/y University Hospital (New Orleans,LA)

Endocrine Outpatient clinic 3 d/wk at Tulane Hospital for Children (New Orleans, LA)

Endocrine Outpatient clinic 2 d/mth at Charity Hospital (New Orleans, LA)

Endocrine Outpatient clinic 2 d/mth at Women's & Children's Hospital (Lafayette, LA)
 Endocrine Outpatient clinic 1 d/mth at Gulfport Memorial Hospital (Gulfport, MS)
 On call - 24 hrs/d, 7 d/wk, 48 wk/y
 Average of > 900 patient encounters/y

Emory University School of Medicine: 07/2003 - Present

Endocrine Staff Attending 20 wk/y at CHOA-Egleston Hospital
 Endocrine Staff Attending 48 w/y at Hughes Spalding/Grady Hospital
 Endocrine Outpatient clinic 2 d/wk at Emory Children's Center
 Endocrine Outpatient clinic 1 d/wk at Hughes Spalding Clinic
 On Call 1 weekday/wk and 1 weekend/mth
 Average of > 1250 patient encounters/y

FORMAL TEACHING

Undergraduate Students

Provided them with an experience to witness patient care
 Served as a mentor for application to medical school

Emory University:

(b) (6) (06/2007 – 08/2007)
 Premed/Chemistry Major, scheduled to graduate 5/2009
 (b) (6) (08/2007 – Present)
 Premed/Biology Major, scheduled to graduate 5/2009

Georgia Institute of Technology

(b) (6) (08/2006 – Present)
 Biomedical Engineering Major, scheduled to graduate 5/2008

Medical Students

Tulane University School of Medicine: 08/2000 – 06/2003

Freshman Student Clinical Correlation Conference (1 lecture/y, 150 students)
 Junior Student Outpatient Clinic (1 student/mo, 3 d/wk, 12 mo/y)
 Junior Student Oral Examination Preceptor (2 students/exam, 6 exams/y)
 Junior Student Problem-based Learning (10 students, 4 h/wk, 6 wk/y)
 Senior & Visiting Student In- & Outpatient Elective (1 student/mo, 5 d/wk, 12 mo/y)
 University Ward Attending – General Pediatrics (1 mth/yr, 2 students, 2 residents)

Emory University School of Medicine: 07/2003 - Present

Sophomore Student Pathophysiology (7/2006 – Present)
 Course Co-Director (120 students)
 Organizes all examinations
 Responsible for final grade report for each student
 Frequently meeting with individual students to discuss performance
 Quarterly meetings with section leaders

Sophomore Student Pathophysiology (7/2003 – Present)

Endocrine Section Director (120 students/y)

Developed and organized the course to its current format

Schedules, Organizes & Designs all 12 lectures and 3 small group sessions

Attends all lectures/small group sessions

Gives 4 of the 12 lectures

Precepts all 3 small group sessions

Prepares and grades the examination

Sophomore Student Problem based Learning (PBL) Facilitator (7/2003 – Present)

14 Student sessions/yr (Each session 1.5 hrs)

7 Mentor sessions/yr (Each session 2 hrs)

10 Student evaluations (7 cases)

Junior Student Endocrine Lectures (7/2003 – Present)

7 lectures/yr on a variety of endocrine topics (18-20 students/lecture)

Junior Student Outpatient Clinic (1 student/1-2 mths, 3 d/wk)

Senior & Visiting Student Elective (1 student/1-2 mths, 3 d/wk)

Emory University School of Medicine: 06/2007 - Present

Society Advisor, Emory University School of Medicine

Chosen as one of 16 mentors from over 100 Emory faculty

Mentor Freshman medical students in the new curriculum

Director, Endocrine section - Foundation & Human Disease - New Curriculum

Developed the Foundation Section – Freshmen Students

Developed the Human Disease Section – Sophomore Students

Post-Graduate Students

Tulane University School of Medicine: 08/2000 – 06/2003

Pediatric Residents

Endocrine Elective – Outpatient clinic (1 resident/mth, 3 d/wk, 12 mo/y)

Endocrine Elective – Hospital Rounds (1 resident/mth, 5 d/wk, 12 mo/y)

Housestaff Endocrine lectures (55 residents, 12 lectures/y)

Attended Grand Rounds (1 h/wk, 42 wk/y)

Housestaff Advisor

(b) (6)

Med/Peds Resident 2001-2003

Pediatric Resident 2002-2003

Internal Medicine Endocrine Fellows

Attended weekly lectures/conferences

Prepared 4 lectures/y (4 fellows and faculty members)

Supervision in clinic (4 fellows/y, each fellow spent 1 mo/y, 2 d/wk)

Emory University School of Medicine: 07/2003 - Present

Pediatric Residents – Formal Teaching

Endocrine Selective – Hospital Rounds (1 resident/mth, 5 d/wk, 12 mo/y)

Endocrine Elective – Outpatient clinic (1 resident/mth, 3 d/wk, 12 mo/y)

Housestaff Endocrine lectures (55 residents, 12 lectures/y – I gave all lectures)

Attend Grand Rounds (1 h/wk, 40 wk/y)

Developed Endocrine Selective Rotation

At least 1 resident rotates per month

Daily teaching rounds – Hospital setting

Occasional Outpatient Clinic (1-2 d/wk)

Resident prepares a lecture for the end of the rotation

Housestaff Advisor

(b) (6)

, MD

Pediatric Resident

2003-2004

, MD

Pediatric Resident

2004-2007

Internal Medicine Endocrine Fellows

Attended weekly lectures/conferences

Prepared 4 lectures/y (4 fellows and faculty members)

Supervision in clinic (2 fellows/y, each fellow spent 1 mo/y, 2 d/wk)

Pediatric Endocrine Fellowship

Program Director

Fellowship inactive since 1999 due to absent funding

Developed and redesigned the fellowship program

Received ACGME accreditation 2004

Obtained funding for 1-2 fellows/y

Recruited all 4 current fellows to the program

Plan to maintain 4-6 fellows/y (1-2 fellows for each level)

Designed fellow conference schedule

Lectures/Conferences 7/2005 – 6/2006

Pediatric Endocrine (once/mth, 1 fellow, 4 faculty)

Lectures/Conferences 7/2006 - Present

Pediatric Endocrine (once/mth, 3-4 fellows, 4 faculty)

Fellow Advisor – Pediatric Endocrine

(b) (6)

, MD

2005 – 2008

, DO, MPH

2006 – Present

, MD

2006 – Present

MD

2007 – Present

MD

2008 – Present

, MD

2008 – Present

Fellow Advisor – Pediatric Critical Care Medicine

(b) (6)

, MD

2003 – Present

Abstract Presentation:

(b) (6)

Atlanta, GA, 10/06

Prospective Study:

(b) (6)

Georgia Institute of Technology: 07/2004 - Present

Undergraduate Students

School of Chemical & Biomolecular Engineering

2 Lecture presentations per year – Drug delivery course

Graduate Students

School of Chemical & Biomolecular Engineering

Graduate Student Advisor

(b) (6)

, BChE

2004 – Present

PhD Thesis Proposal:

(b) (6)

Atlanta, GA, 8/06

Abstract Presentation:

(b) (6)

Atlanta, GA, 11/06

Abstract Presentation:

(b) (6)

San Francisco, CA, 10/07

(b) (6)

, BChE

2006 – Present

PhD Thesis Proposal:

(b) (6)

Atlanta, GA, 6/08

(b) (6)

, BChE

2008 – Present

PhD Thesis Proposal:

(b) (6)

Atlanta, GA, 7/08

Faculty**Tulane University School of Medicine: 07/2002 – 06/2003**

(b) (6)

, MD – boarded in Pediatrics & Internal Medicine

Former Chief Resident in Pediatrics – (b) (6)

Dr. Felner supervised and mentored her in managing the Pediatric Diabetes Clinic

She cared for all diabetic children at Tulane after Dr. Felner's departure (2003)

Begins Pediatric Endocrine Fellowship at the University of South Florida –

Emory University School of Medicine: 07/2007 - Present

(b) (6), MD – completed his fellowship in Pediatric Critical Care – Emory
(6/2007)

Continued supervision of new neuroendocrine studies in critically ill children
Continued supervision of manuscript and abstract preparations

PRESENTATIONS IN CONTINUING MEDICAL EDUCATION COURSES**Regional – UTSW(Dallas)/Texas**

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|------------------------------------------------------------------------------------------------------------------------------|---------|
| 1. Camp New Horizons, Lewisville, TX
Children with Juvenile Diabetes | 7/1998 |
| 2. Internal Medicine/Endocrine Ground Rounds (UTSW), Dallas, TX
Genetics of Type I IDDM | 10/1998 |
| 3. American Diabetes Association - Dallas Branch, Dallas TX
Latest Developments in Type I Diabetes | 3/1999 |
| 4. Pathology Seminar (UTSW), Dallas, TX
Growth Hormone: Its Function and Relevance | 5/1999 |
| 5. Pediatric Oncology Ground Rounds (UTSW), Dallas, TX
To Taper or not to Taper Steroids in Children treated for Leukemia | 1/2000 |
| 6. Internal Medicine/Endocrine Ground Rounds (UTSW), Dallas, TX
Adrenal Function in Children treated for Leukemia | 3/2000 |
| 7. Emergency Medicine Ground Rounds (UTSW), Dallas, TX
DKA Therapy in the Emergency Room | 4/2000 |
| 8. Neonatal/Pediatric Critical Care Transport Conference, Arlington, TX
DKA for the Transport Team | 4/2000 |
| 9. Pathology Seminar (UTSW), Dallas, TX
Use of Hgb A1C in children with IDDM | 5/2000 |

Regional – Tulane/LSU/Louisiana

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| 10. Women's & Children's Hospital, Lafayette, LA
Treatment of Children in DKA | 10/2000 |
| 11. Women's Health Foundation, Baton Rouge, LA
Sweet Kids: Children with Type 1 Diabetes | 5/2001 |
| 12. Pediatric Grand Rounds (LSU School of Medicine), New Orleans, LA
Adrenal Hypoplasia Congenita | 9/2001 |
| 13. Diabetes/Endocrine advances: Prevention of Diabetes complications and
Cardiovascular Disease, New Orleans, LA
Diabetes in Children – Type 1 and Type 2 | 11/2001 |
| 14. Pediatric Lecture Series for Board Review, New Orleans, LA
Ambiguous Genitalia of the Newborn | 1/2002 |

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| 15. Primary Care Physician/Jazz Fest Conference, New Orleans, LA
Childhood Diabetes | 4/2002 |
| 16. Diabetes/Endocrine advances: Prevention of Diabetes complications and
Cardiovascular Disease, New Orleans, LA
Diabetes in Children – Type 1 and Type 2 | 10/2002 |
| 17. Pediatric Grand Rounds (LSU School of Medicine), New Orleans, LA
Short Stature & Growth Hormone | 3/2003 |

Regional – Emory/Georgia

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| 18. Pediatric Acute Care Symposium, Emory University, Atlanta,GA
Diabetic Ketoacidosis (DKA) | 7/2003 |
| 19. Pediatric Grand Rounds, Emory University, Atlanta, GA
Thyroid Storm | 1/2004 |
| 20. Grand Rounds, Mercer University School of Medicine, Macon, GA
Type 2 diabetes mellitus in children: The pathophysiology & treatment | 5/2004 |
| 21. Pediatric Acute Care Symposium, Emory University, Atlanta,GA
Diabetic Ketoacidosis (DKA) | 7/2004 |
| 22. Annual Statewide Diabetes Conference, Macon,GA
Childhood obesity and its effect on the burden of diabetes | 11/2004 |
| 23. Annual Sugar Show, JDRF, Atlanta,GA
Insulin delivery for Type 1 Diabetes | 5/2005 |
| 24. Pediatric Acute Care Symposium, Emory University, Atlanta,GA
Diabetic Ketoacidosis (DKA) | 7/2005 |
| 25. CNN Health, Atlanta, GA
Childhood Obesity | 3/2006 |
| 26. Georgia Institute of Technology Bioengineering, Atlanta, GA
Transdermal delivery of estrogen in females with hypogonadism | 4/2006 |
| 27. Annual Sugar Show, JDRF, Atlanta,GA
Management strategies for the newly diagnosed diabetic | 5/2006 |
| 28. Pediatric Acute Care Symposium, Emory University, Atlanta,GA
Diabetic Ketoacidosis (DKA) | 7/2006 |
| 29. Pediatric Grand Rounds, Emory University, Atlanta,GA
Pseudohypoparathyroidism | 1/2007 |

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| 30. Georgia Institute of Technology Bioengineering, Atlanta, GA
Insulin drug delivery | 2/2007 |
| 31. Nurse Intensive Care Unit Conference, Emory University, Atlanta,GA
Endocrine Emergencies | 3/2007 |
| 32. Pediatric Grand Rounds, Emory University, Atlanta,GA
Hypocalcemia and Cardiomyopathy | 4/2007 |
| 33. Pediatric Surgery Grand Rounds, Emory University, Atlanta,GA
Adrenal Insufficiency | 5/2007 |
| 34. Annual Sugar Show, JDRF, Atlanta,GA
New Technology for the patient with diabetes | 5/2007 |
| 35. Pediatric Acute Care Symposium, Emory University, Atlanta,GA
Diabetic Ketoacidosis (DKA) | 7/2007 |
| 36. WXIA Health, Atlanta, GA
Gastric Banding for Childhood Obesity | 8/2007 |
| 37. Georgia Institute of Technology Bioengineering, Atlanta, GA
Designing Clinical Trials | 3/2008 |
| 38. Critical Care Transport Conference, Emory University, Atlanta,GA
Endocrine Emergencies | 3/2008 |
| 39. Pediatric Acute Care Symposium, Emory University, Atlanta,GA
Diabetic Ketoacidosis (DKA) | 7/2008 |
| 40. Georgia Chapter/American Academy of Pediatrics, Atlanta,GA
Precocious Puberty: Is it really sooner? Should we be concerned? | 8/2008 |
| 41. Critical Care Transport Conference, Emory University, Atlanta,GA
Endocrine Emergencies | 9/2008 |

LECTURESHIPS, SEMINAR INVITATIONS, AND VISITING PROFESSORSHIPS

Visiting Endocrine Fellow (10-11/1999)

Department of Internal Medicine/Division of Endocrinology
Rambaam Medical Center, Haifa, Israel

INVITATIONS TO NATIONAL OR INTERNATIONAL CONFERENCES

1. Society for Pediatric Research, Lecture Session, Boston, MA, 5/2000
Distinct HLA associations of type 1 IDDM with onset in early childhood
2. American Diabetes Association (ADA) Scientific Sessions, Orlando, FL, 6/2004
When it's more than diabetes alone: Managing leukemia in children with diabetes
3. ESPE/LWPES 7TH Joint Meeting of Paediatric Endocrinology, Lecture Session 9/2005
Lyon, FRANCE, Diabetes Treatment and Surveillance: NPH vs. Glargine Insulin

OTHER ACTIVITIES

Presented Abstracts

1. Macias CG, Gan V, Felner EI, Kennebeck S. The utility of radiographs in the febrile child with asthma. *Southern Society of Pediatric ER*, Galveston, TX, April 3-4, 1998.
2. Felner EI, Lazaro AM, Stastny P, Dupont B, White PC. Distinct HLA associations of type 1 IDDM with onset in early childhood. *Society for Pediatric Research*, Boston, MA, May 12-15, 2000.
3. Lazaro AM, Felner EI, White PC, Stastny P. Association of HLA DRB1 and DQB1 alleles with early and late onset diabetes mellitus in childhood. *American Society of Histocompatibility*, New Orleans, LA, October 10-14, 2000.
4. Techakitaroj C, Felner E, Africk D, Neitzschman H, Thoene J. Human growth hormone treatment of amyoplasia. *American Society of Human Genetics*, Los Angeles, CA, November 4-8, 2003.
5. Cormier M, Techakitaroj C, Thoene J, Felner E, Gensure R. Growth hormone treatment in a patient with amyoplasia congenita. *Pediatric Endocrinology Nursing Society Meeting*, New Orleans, LA, May 4-7, 2005.
6. Felner EI, Marks JF. Glycemic control with insulin glargine in pubertal and pre-pubertal children with type 1 diabetes. *European Society of Pediatric Endocrinology (ESPE) – Lawson-Wilkins Pediatric Endocrine Society (LWPES)*, Lyon, France, September 21-24, 2005.
7. Hebbar K, Fortenberry J, Felner EI, Rigby M. Neuroendocrine Responses in Septic Pediatric Patients. *American Academy of Pediatrics*, Atlanta, GA, October 8-11, 2006.

8. Gupta J, Felner EI, Prausnitz MR. Microneedles for minimally invasive transdermal insulin delivery: An in-vivo study in human diabetic subjects. *Diabetes Technology Conference*, Atlanta, GA, November 2-4, 2006.
9. McGrath M, Consedine M, Felner EI. Variations in glycemic control for pediatric patients changing from insulin pump therapy to multiple daily injections. *American Diabetes Association*, Chicago, IL, June 22-26, 2007.
10. Gupta J, Felner EI, Prausnitz MR. An In-Vivo Study of Microneedle-Based Insulin Delivery in Human Diabetic Subjects. *Diabetes Technology Conference*, San Francisco, CA, October 25-27, 2007.

BIBLIOGRAPHY

Published and accepted research articles in refereed journals

1. Felner EI, Steinberg JB, Weinberg A. Subcutaneous granuloma annulare: A review of 47 cases. *Pediatrics*, 1997; 100(6): 965-967.
2. Felner EI, Goto CS. Acute flank pain: An unusual presentation of a spinal arteriovenous malformation. *American Journal of Emergency Medicine*, 1999; 17:382-384.
3. Wilcutts M, Felner EI, White PC. Autosomal recessive familial neurohypophyseal diabetes insipidus with hypersecretion of mutant inactive vasopressin. *Human Molecular Genetics*, 1999; 8(7):1303-1307.
4. Felner EI, Gonzalez JG. Comparison of jet stream medi-jector and conventional insulin syringe using humalog insulin. *Diabetes Research*, 1999; 34(3):113-123.
5. Felner EI, White PC. Prepubertal gynecomastia resulting from indirect exposure to estrogen-containing cream. *Pediatrics*, 2000; 150(4): e55-57.
6. Felner EI, Thompson MT, Ratliffe AF, White PC, Dickson BA. Recovery of adrenal function in children treated for leukemia. *Journal of Pediatrics*, 2000; 137: 21-24.
7. Felner EI, Marks JF, Germak JA. A variation of vitamin D deficiency in children. *Journal of Pediatric Endocrinology & Metabolism*, 2001; 14(2): 203-206.
8. Felner EI, White PC. Revising the protocol for DKA therapy in childhood: A retrospective study. *Pediatrics*, 2001; 108: 735-740.
9. Felner, EI. A newborn with a goiter and thyroid dysmorphogenesis. *Journal of Maternal-Fetal and Neonatal Medicine*, 2002; 12:207-208.
10. Felner, EI. Human insulin-induced lipodystrophy. *Journal of Pediatrics*, 2003; 142:448.
11. Beroukhi RS, Moon TD, Felner EI. Neonatal thyrotoxicosis and conjugated hyperbilirubinemia. *Journal of Maternal-Fetal and Neonatal Medicine*, 2003; 13:426-428.

12. Macias CG, Felner EI, Gan, V. Inhaled corticosteroids may be superior to systemic corticosteroids in children with moderate-to-severe acute asthma. *Pediatric Asthma, Allergy, & Immunology*, 2003; 16(3): 121-128.
13. Jang J, Nacqvi K, Felner E, Simakajornboon N. Sleep complaints and sleep architecture in children with growth hormone deficiency. *Journal of Investigative Medicine*, 2004; 52(1): S311.
14. Felner EI, White PC, Dickson BA. Secondary hypothyroidism in siblings as a result of a single base deletion in the TSH-Beta subunit. *Journal of Pediatric Endocrinology & Metabolism*, 2004; 17(4): 669-672.
15. Felner EI, Klitz W, Ham M, Lazaro AM, Stastny P, Dupont B, White PC. Genetic interaction among three genomic regions creates distinct contributions to early- and late-onset type 1 diabetes mellitus. *Pediatric Diabetes*, 2005; 6: 213-220.
16. Rubin IL, Nodvin JT, Geller RJ, Teague WG, Holtzclaw BL, Felner, EI. Environmental Health Disparities: Environmental and Social Impact of Industrial Pollution in a Community – The Model of Anniston, AL. *Pediatric Clinics of North America*, 2007; 54(2): 375-398.
17. Felner EI, McGrath MM. Inaccurate Hemoglobin A_{1C} levels in Patients with Type 1 Diabetes and Hereditary Persistence of Hemoglobin F. *Journal of Pediatrics*, 2008; 153(1): 137-139.
18. Hebbar K, Rigby MR, Felner EI, Easley KA, Fortenberry JD. Neuroendocrine Axis Deficiency in Pediatric Critical Illness. *Pediatric Critical Care Medicine*, 2009; 10: In Press.

Research articles submitted

1. (b) (4)
In Preparation.
2. (b) (4)
, In Preparation.
3. (b) (4)
, In Preparation.

Book chapters

1. Felner EI, White, PC. Management of Diabetic Ketoacidosis. In David TJ, ed. *Recent Advances of Paediatrics*. London: Royal Society of Medicine press; 2002: 113-124.
2. Felner, EI, Parks, JS. Section 1, Disorders of the Hypothalamus and Pituitary Gland, Chapter 557, Hormones of the Hypothalamus and Pituitary. In Kliegman RM, Behrman RE, Jenson HB, Stanton BF, eds. *Nelson Textbook of Pediatrics*, edition 18. Philadelphia: Elsevier Saunders, Inc.; 2007. p. 2291-2293.
3. Felner, EI, Parks, JS. Section 1, Disorders of the Hypothalamus and Pituitary Gland, Chapter 558, Hypopituitarism. In Kliegman RM, Behrman RE, Jenson HB, Stanton BF, eds. *Nelson Textbook of Pediatrics*, edition 18. Philadelphia: Elsevier Saunders, Inc.; 2007. p. 2293-2299.
4. Felner, EI. Is it a boy or a girl?, Chapter ??, Pediatric and Adolescent Gynecology. In Roberts, C, ed. *Avoiding Common Errors in Obstetrics and Gynecology*: Lippincott Williams & Wilkins; 2009. p. ?? - ??
5. Felner, EI. Adrenal insufficiency and hypotension in the preterm infant Chapter ??, Pediatric and Adolescent Gynecology. In Roberts, C, ed. *Avoiding Common Errors in Obstetrics and Gynecology*: Lippincott Williams & Wilkins; 2009. p. ?? - ??

Published Abstracts

1. Felner EI, Lazaro AM, Stastny P, Dupont B, White PC. Distinct HLA associations of type 1 IDDM with onset in early childhood. *Pediatric Research*, 2000; 47(4):127A.
2. Techakitaroj C, Felner E, Africk D, Neitzschman H, Thoene J. Human growth hormone treatment of amyoplasia. *American Journal of Human Genetics*, 2003; 75(5): S292.
3. Felner EI, Marks JF. Glycemic control with insulin glargine in pubertal and pre-pubertal children with type 1 diabetes. *Hormone Research*, 2005; 64(supp 1): 159.
4. Cormier M, Techakitaroj C, Thoene J, Felner E, Gensure R. Growth hormone treatment in a patient with amyoplasia congenita. *Journal of Pediatric Nursing*, 2005; 20(2):131.